

BUILDING TEN SANS DOME

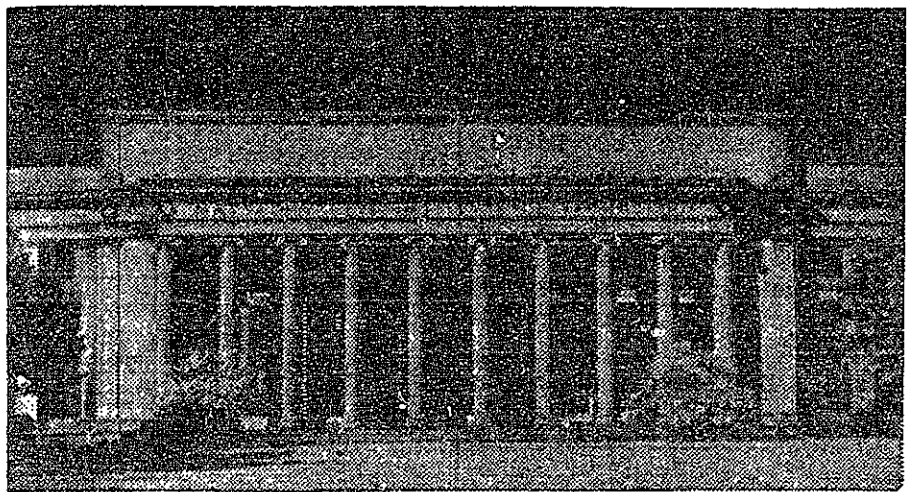


Photo by Honigsberg

Wurster Gives Architectural Views On New MIT Buildings

By Fred Vanderschmidt

A curious rumor that Dean William W. Wurster of the Architecture and Planning school had said in passing that the Institute as a whole would look better if they just went and took the Building 10 dome off when it is no longer needed as a library sent us around to see the gentleman the other day; along with a desire to find out just how the new buildings of Technology stacked up in general, architecturally speaking.

We talked with Dean Wurster and Professor Lawrence B. Anderson, head of the department of architecture, for quite a while, and came away with a pretty high opinion of our new facilities. But in regard to the Dome, we could just get the Dean to admit that "Well, it might look better with it off, but I think that we would miss it . . . you show me what it would look like with it off and I'll tell you whether I like it or not." This we have endeavored to do, not by dynamite, but just with a little deft photography, and the result is as shown. We don't think it looks half bad without the dome, but like Dean Wurster, we'd rather miss it.

The New Dormitory

Having been just lately completed, and offering a pretty controversial building in any sense, we were particularly interested in finding out what his opinion on the New Dormitory (formerly the New Senior House) was, though. "A noble building," said the Dean, "one which uses the site to best possible advantage." The varied shaped rooms in particular destroy the cell-like effect common to that type of interior." The Cafeteria

pavillion in front of the building Dean Wurster described as a "Romantic and nice episode." As too how the concrete pavillion would look in contrast to the burned brick finish of the main building, he explained that they would complement each other through the contrast, the pavillion setting off the building above it.

Alvar Aalto, the designer of the building, particularly wished to avoid "Drug store architecture," i.e.: a slick, smooth exterior finish, in the structure, Dean Wurster further explained. Thus the occasionally projecting bricks, and the rough surface of the brick would provide an interesting play of light and shadow to relieve the monotony of the surface. The lighting had also been carefully taken into consideration in the designing of the pavillion, according to the Dean. Here, the port-hole like structures on the roof would provide a flood of illumination without exposing the room to the direct sun; the dining room would actually appear to be "floating in light."

Beetle Traps?

Each port-hole is to have a light
(Continued on Page 4)

Crews Meet Harvard, Rutgers, Princeton Tomorrow On Charles In Annual Compton Cup Regatta

New Plan Makes Student, Faculty Closer Next Year

On the east side of the New Dormitory is an apartment to be used next fall by members of the Technology faculty and guests of the Institute. The object of this arrangement is to give students living in the dormitory an opportunity to meet and talk personally with some of the more important members of the faculty. These faculty members and their wives are expected to eat their meals with the students in the dining hall, and perhaps invite a few of the residents in for coffee and informal talks after dinner.

House Fellow?

Next year a faculty member might be installed permanently if the students so desire. Such a man, Dean Baker suggests, might be called House Fellow and would serve as a friend and adviser of the students in the dormitory. However, he would have no authority or control over the students.

Dean Baker believes that "Education in an institute like ours ought to be an experience in which students and faculty work closely together in a relationship of mutual endeavor, understanding, and friendship." This apartment is part of a long range plan by the Institute to bring the students and faculty as close together as possible.

Location

The apartment is located on the east side of the New Dormitory in a wing between the first and second floor levels. It contains a living room, a dining room, a small kitchen, two bedrooms and two bathrooms.

Beauty Queen Picked To Try For BU Crown

By Marvin C. Grossman

Technology is now ready to assume its place with the other co-educational academic institutions of New England. Last week, the 42 odd coeds attending the Institute, deep within the depths of the Margaret Cheney room selected one person to be our official entrant in the "Most Beautiful New England Co-ed" contest, now being sponsored by Boston University.

Frat Parties

On Friday evening, May 6th, our Queen will attend a round of fraternity costume parties at B.U. On Saturday afternoon, there will be an open car parade through the streets of Boston with all the Queens participating. Saturday evening, the actual contest will be held at Hayden auditorium, Boston University. Life and Look magazines are covering the contest and probably there will be Boston television coverage. Her escort has not yet been announced.

Judges in the contest will include Al Capp, creator of Li'l Abner; Grace Downs, director of the Grace Downs Model agency; Murray Kor-

BEAUTY QUEEN



Photo by Honigsberg

mann, nationally known beauty photographer and many others.

Early Triumphs

Miss Technology was born in the little town of New York, 18 years ago. Perhaps an indication of the heights she would some day reach came when she won the title of Miss Atlantic City, 1930" for being the "sexiest baby on the boardwalk." When asked why she wanted to be an engineer, the reply given was, "I was born with a silver slide rule in my mouth."

Always interested in figures, she was an outstanding student of mathematics in grammar school, and graduated from the sixth grade at the age of 12.5. Her father, a test pilot at Lockheed, and personal friend of Dr. V. Bush, put her to work designing a calculating machine. In her junior year in high school, she received the BB award for work in advanced mathematics. She entered Technology in the fall of '48.

Six Sophomores, 2 Juniors To Start For Tech Varsity

Tomorrow afternoon will see the opening of the 1949 intercollegiate crew season on the Charles River, when Technology plays host to the crews from Harvard, Princeton, and Rutgers in the annual Compton Cup Regatta.

Last year the Cup was taken by Harvard on Princeton's one and three quarter mile course on Lake Carnegie. The home crew was a close second with Tech and Rutgers finishing in that order.

Trimble to Stroke for Tech

Coach Jim McMillin's varsity consists of six sophomores and two juniors, which is probably the youngest crew big Jim has started for Tech since he has been here. Ted Trimble, stroke, Breene Kerr, Paul Smith, Forest Monkman, Al Fonda and George Underwood all rowed for the freshmen last year, while Al Pendleton and Bob Weber are the only holdovers from last year's varsity. Don McGuire coxes the varsity eight, which averages 6' 3" and 185 lbs.

Not much is known of the four crews which will vie for honors in the late afternoon race. On last year's record alone, Harvard must be considered the favorite. Coach Tom Bowles will have in his shell five members of the crew that just missed becoming the U.S. Olympic entry last year. Little is known as yet of the Rutgers and Princeton eights.

JVs To Race

The JV heavies will also be pitted against Harvard, Princeton and Rutgers. Last year the Tech Jayvees were just nosed out by Princeton on Lake Carnegie. The shell is
(Continued on Page 3)

T.C.A. Confers At Tech House

New Ideas Unveiled By Department Talks

T.C.A.'s annual retreat was held at the Tech House on the Round Hill Estate near South Dartmouth, Massachusetts, on Monday and Tuesday, April 18 and 19. The purpose of the meeting was to acquaint the members with the different departments of the T.C.A., to clearly outline the functions of the T.C.A., and to obtain new ideas on ways in which the organization can be of service to the Tech family.

Wallie Ross, Director of the T.C.A., started the meeting Monday evening with the keynote speech, "What, Why, How?" Bert Hill, caretaker of the Greene estate on which the Tech House is located, told the cabinet members the history of the estate and the part it played during the war.

Boys' Work Described

Among the many talks on Monday night, and Tuesday morning and afternoon, was one by Cas Zublin, '51, on Boys' Work. He de-
(Continued on Page 2)

MIT Interfraternity Conference Dance Features Skip Towne and Monica Lewis

This year's Interfraternity Conference week-end has been scheduled for May 6 and 7. It will begin on Friday night, May 6, with a gala formal at the Imperial Ballroom of the Hotel Statler lasting till 1:00 a.m. Saturday morning. On Saturday afternoon there will be cocktail parties at Chi Phi, Delta Tau Delta, Sigma Alpha Epsilon, and Sigma Nu. In the evening costume parties will be held at four houses: the Delta Kappa Epsilon house will have a Gay Nineties party, the Beta Theta Pi house will have a Ship Wreck party, the Delta Kappa Epsilon house a Gay Nineties party, and the Theta Chi house a Workingmen's party. Since the IFC is subsidizing all the cocktail and costume parties all persons holding tickets to the Friday evening dance will be admitted.

Monica Lewis On the Vocals

The committee has enlisted a new, up and coming, band for Friday night. Skip Towne's band was well received this winter at both the Junior Prom at Williams College and at Dartmouth's Winter Carnival. To supplement Skip Towne's music on Friday night will be Bobby Hackett's instrumental quartet. Monica Lewis will vocalize with both groups. Miss Lewis not only is a recording artist for Decca but has also appeared on the stage and screen and has a television show on Wednesday nights.

Friday night's program has been so chosen and so arranged that

there will be continuous dancing from 9:00 p.m. to 1:00 a.m. Skip Towne will carry the large share of the burden with Monica Lewis and the quartet relieving them occasionally. Just before intermission the band will play a few novelty numbers, then for a half hour Bobby Hackett will take over accompanying Monica Lewis. The theme of the evening will be "lots of smooth dance music."

500 Couples To Attend

It is expected that five hundred couples will participate in the events of the I.F.C. week-end.

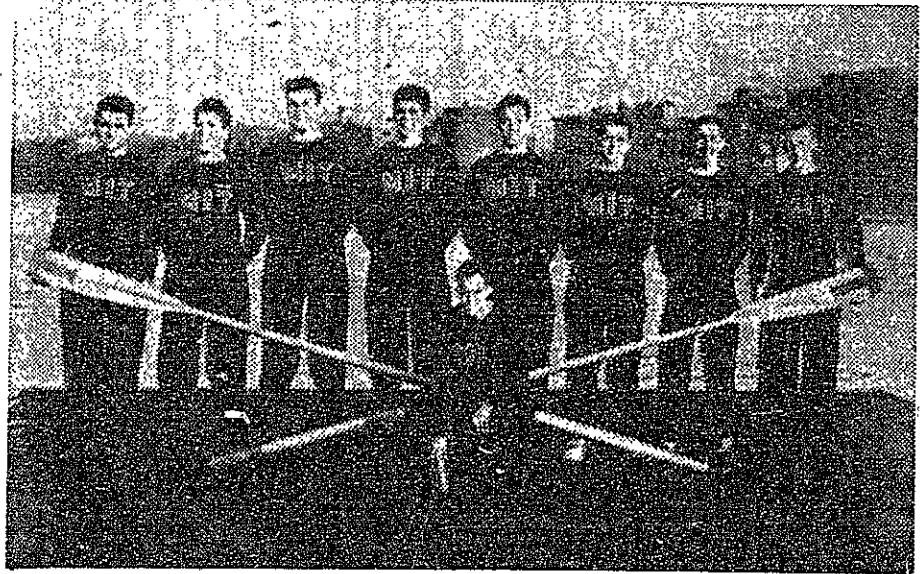
Exterior Of New Library To Get Steam, Acid Bath

With exterior work on the north wing of the new library completed and the south wing gradually being enclosed, many students have been wondering what is to be done to the stone slabs as they now stand. Construction plans call for a systematic cleaning of the blocks.

Acid and water will be used in the washing process which is scheduled to begin in about sixty days. Steam may also be used in some spots. When completed, the exterior will not look like the surrounding buildings but will consist of a blending of different colors such as grays and ambers. The north wing of the new building is scheduled to be completed and ready for occupancy this summer.

REMINDER
SENIOR CLASS ENDOWMENT
CALL AT ROOM 2-125

Varsity Crew



Starting in the varsity shell for Tech in tomorrow's big Compton Cup race are, from left to right: Ted Trimble (stroke), Al Pendleton, Bob Weber, Breene Kerr, Paul Smith, Forest Monkman, Al Fonda, George Underwood (bow). Coxswain Don McGuire kneels in front.

Crew
(Continued from Page 1)
composed of three seniors, Captain Jack Saxe, Harald Bjerke, and Pete Lehner; two juniors, Bob Uhl and M. J. Liebowitz, and three sophomores, stroke Bill Benfer, Bill Griffiths and Roger Schonewald. Neale Gordon, a senior, is coxing the Jayvees, who average 6' 2" and 182 lbs.

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Magnificent 4-passenger sport Phaeton by Derham. Motor just rebuilt. An exceedingly brisk performer. \$2500.
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Tech's freshman heavies, coached by Chuck Jackson, will race against the frosh boats of Harvard and Princeton. The freshman boat is made up of Edward Jans, stroke, Alex Urling, Joseph Brodzik, Dick Semple, Russ Larson, John Casson, Donald Christensen, David Weiss and Robert Adams as coxswain.

Light Weights Duel Harvard
Apart from the Compton Regatta, Tech lightweight crews will race the Henley distance against Harvard boats earlier in the afternoon.

SCHEDULE
Lightweight crews against Harvard
Freshman race—3:00 P.M.
Junior Varsity—3:30 P.M.
Varsity Race—4:00 P.M.
Compton Cup—M.I.T., Harvard, Rutgers and Princeton for heavyweight crews
Freshman Race—4:30 P.M. (Rutgers not entered)
Junior Varsity Race 5:00 P.M.
Varsity Race—5:30 P.M.

Sailors Capture Oberg Trophy
Win City Championship Tenth Straight Time

Tech's varsity sailors captured the Oberg Trophy for the tenth consecutive time last Tuesday in a meet with all the teams of the Boston Area. Narrowly beating a dangerous Harvard crew, the Engineers kept their record unblemished at five wins and no defeats.

Sparked by C division skipper John Lawson, who won all his races, Tech accumulated 107 points. Harvard was a close second with 103½ points, while Boston University, Northeastern, Boston College, and Tufts finished in that order.

Dan Greenbaum was second highest A division scorer, adding 33 points to the Engineers' total. Brown, racing in B division, scored 32 points for Tech.

The Rudolf O. Oberg Trophy Races are sponsored by Northeastern University for all schools in the greater Boston area.

Baseball Team Blanked By B.U. 6-0 as Gledhill, York Allow Two Hits

Golf Team Bows To BU In Opener

In its opening encounter of the season, the Technology golf team was beaten by BU on Woodland Country Club links last Wednesday afternoon.

Captain Neil Morrison and Tim Chisholm playing in first and second positions for Tech took their matches. Neil shot a 77 as he defeated Flynn of BU, 1 up. Tim took his opponent 2 up while shooting a 79. Jack Corrie accounted for Tech's other win with a 3 and 2 victory in seventh position play. Jim Fuller, Dave Schoeffel, Bob Bean and Bob Nesbitt were beaten by the BU entrants in close matches in positions 3, 4, 5, and 6 respectively.

Held to two hits by the strong pitching arms of Norm Gledhill and Roger York, Tech's bat and ball men were blanked by B.U. in their home opener yesterday afternoon at Briggs' Field. The final tally was 6 to 0.

For six innings the game was a pitchers' duel as Lloyd Marshall allowed the terriers but one run and four hits. During this stretch the locals could collect only one hit although they had loaded the bases in the fifth inning with one man out. The Terrier run came in the second as Winkler scored on a hit by Chadborn.

Terriers Explode
Marshall was nicked for another run in the seventh as Ray Foley singled, stole second, went to third on an attempted pick-off play, and scored on a long fly. Then in the eighth the Terriers exploded for four big runs to sew up the game. Marshall was taken out after giving up four singles, and Winkler greeted Stan Moulton with a three-bagger to cap the inning.

The Beavers threatened mildly in the eighth as Barney Byrne got the second safety, a single to right after MacMillan had reached first on a dropped third strike. However, Mac was caught in a run-down between second and third and retired. Two bases on balls were the extent of Tech's offensive efforts in the ninth.

Sidelights
Marshall turned in a fine hurling job despite the fact that he had just stepped off a plane at 2:00 a.m. that morning returning from Saint Louis. . . Ray Foley was the hitting star for B.U. collecting four safeties in five attempts. . . Gerry Walworth pitched a good ninth inning in relief for the Engineers retiring the side in order. . . Next game is against Lowell Textile tomorrow at Briggs' Field.

SUMMARY												
Innings	1	2	3	4	5	6	7	8	9	R	H	E
B.U.	0	1	0	0	0	1	4	0	—	6	9	2
M.I.T.	0	0	0	0	0	0	0	0	—	0	2	3

Netmen Trounce BC In Opener, 7-2, Sweeping Singles Matches

Meet Suffolk, Babson At Home This Weekend
Starting off its season on the right foot, Tech varsity tennis team soundly trounced Boston College last Wednesday by a score of 7-2. The Engineers showed to best ad-

vantage in the singles as they swept all six of the single matches straight sets. Playing in the usual wind which is to be found on the Westgate courts, the Beavers outclassed their opponents all the way. The depth of the team was especially apparent; there is little to choose from among the first six players, and many meets may be won later in the season by victories garnered in the bottom of the order.

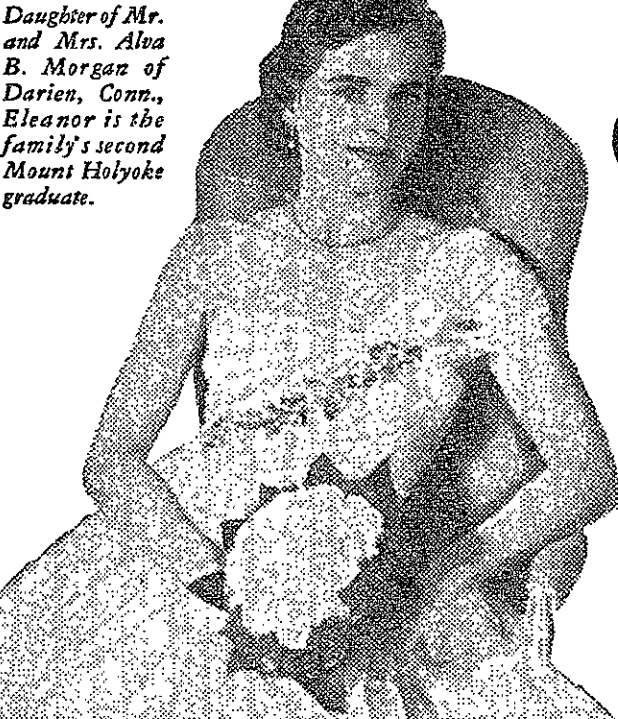
In the doubles the Engineers showed room for improvement; the fact that the top ranking two players, Miller and Monsalvatge, did not play, made a difference, however.

This Friday the team meets Suffolk, and Saturday Babson, both on the home courts. Both matches should be interesting.

Singles Summaries
Miller, M.I.T., beat Sheenan, 6-1, 6-4
Monsalvatge, M.I.T., beat Ginty, 6-3, 6-2
Drucker, M.I.T., beat Doane, 6-2, 6-4
Roberts, M.I.T., beat Davidson, 6-2, 6-1
Eckardt, M.I.T., beat Mahoney, 6-2, 6-7
Collins, M.I.T., beat Lawlor, 6-1, 6-0

For graduate Eleanor Morgan, Mount Holyoke '49

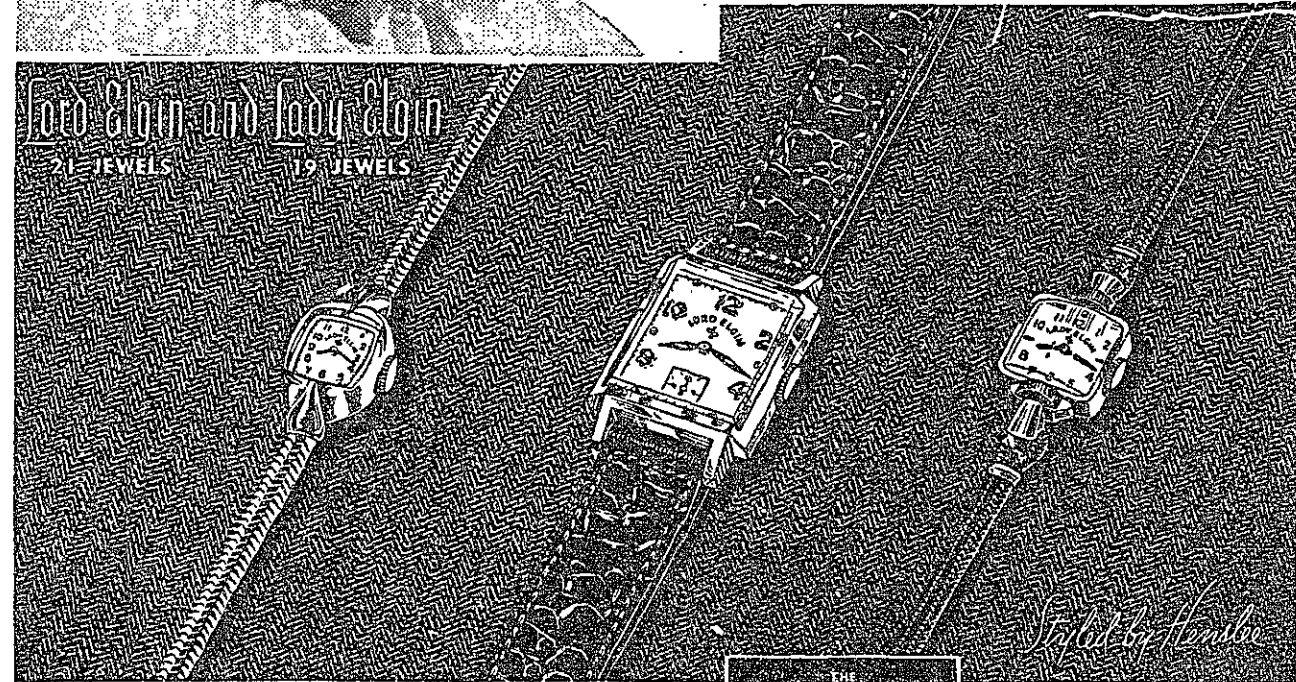
...an Elgin



Daughter of Mr. and Mrs. Alva B. Morgan of Darien, Conn., Eleanor is the family's second Mount Holyoke graduate.

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THE TECH BASEBALL CONTEST
OFFICIAL ENTRY BLANK

(Clip, address to Contest Editor, Room 309, Walker Memorial, and drop in any Institute mailbox).

CONTEST EDITOR: Here are my predictions for the final standings in the major leagues for 1949:

AMERICAN LEAGUE								NATIONAL LEAGUE							
1.....	2.....	3.....	4.....	5.....	6.....	7.....	8.....	1.....	2.....	3.....	4.....	5.....	6.....	7.....	8.....
NAME.....								ADDRESS.....							

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Varied Show At Assemblies Ball

Ruby Newman Plays For Tonight's Dance

Beginning with the reception in Litchfield Lounge at 9:00 p.m. for honor guests and committee members, the Annual Assemblies Ball will get under way with dancing in Moss Hall at 10:00 o'clock tonight. Music will be furnished by Ruby Newman's band with Sammy Eisen conducting.

Entertainment
Entertainment, described only as "varied," will be furnished by the students throughout the evening. Highlighting the entertainment, the Walker Staff Octet will render a number of songs during the course of the Ball. Decorations are mostly of a floral nature along with unique lighting effects scattered throughout the hall.

According to the Chairman of the Committee, Joseph Vitka, '49, between five and six hundred people are expected to attend the Annual Ball given by the Walker Student Staff. Many invitations have been sent to alumni and and if former Activities Balls furnish any indication of this year's attendance, many of the alumni should be present.

Walker Staff
Made possible through the profits of the dances presented by the Informal Dance Committee held throughout the year, the Assemblies Ball is planned and carried out by the members of the Walker Memorial Student Staff. The Assemblies Ball Committee has met once each week since last fall in an effort to present an outstanding affair.

Plans On Schedule For Senior Week

The schedule for the class of '49's Senior Week is now set. Since the event is only six weeks away, members of the committee caution '49ers to make their plans now.
Tickets will be on sale starting May 2nd. Here's the schedule:
Friday, June 3—Senior Ball (9-1)
Saturday, June 4—Informal Dance (8-12)
Sunday, June 5—Mixed Outing (1-7)
Wednesday, June 8—Senior Banquet (6:30)
Thursday, June 9—Class Picture (10 a.m.)
Baccalaureate Service (11)
Class Day (2)
Friday, June 10—Graduation Exercises (10:30)

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Open Daily Till 9:00 P.M.

Favorite spot for radio, newspaper, theatre, sports, and Tech crowd.

"In the alley off Avery Street"
Directly behind the Astor Theatre

Architecture
(Continued from Page 1)
over it to provide illumination in the dining room at night, and to illuminate the garden which will be planted on the flat roof of the pavillion. In response to the notion that the lights resembled large Japanese beetle traps, and that the inclusion of one over every port hole would certainly look queer, Dean Wurster pointed out that there was a certain dignity in the repeated form of the lights and the ports that would really produce an interesting rather than a queer effect.
The rooms themselves have been designed to take a maximum of "Use and abuse" said the Dean, and the built-in furniture in particular, because it will not be moved much, will be particularly durable. The tile finish on the interior walls is an essential compromise between utility and good looks.

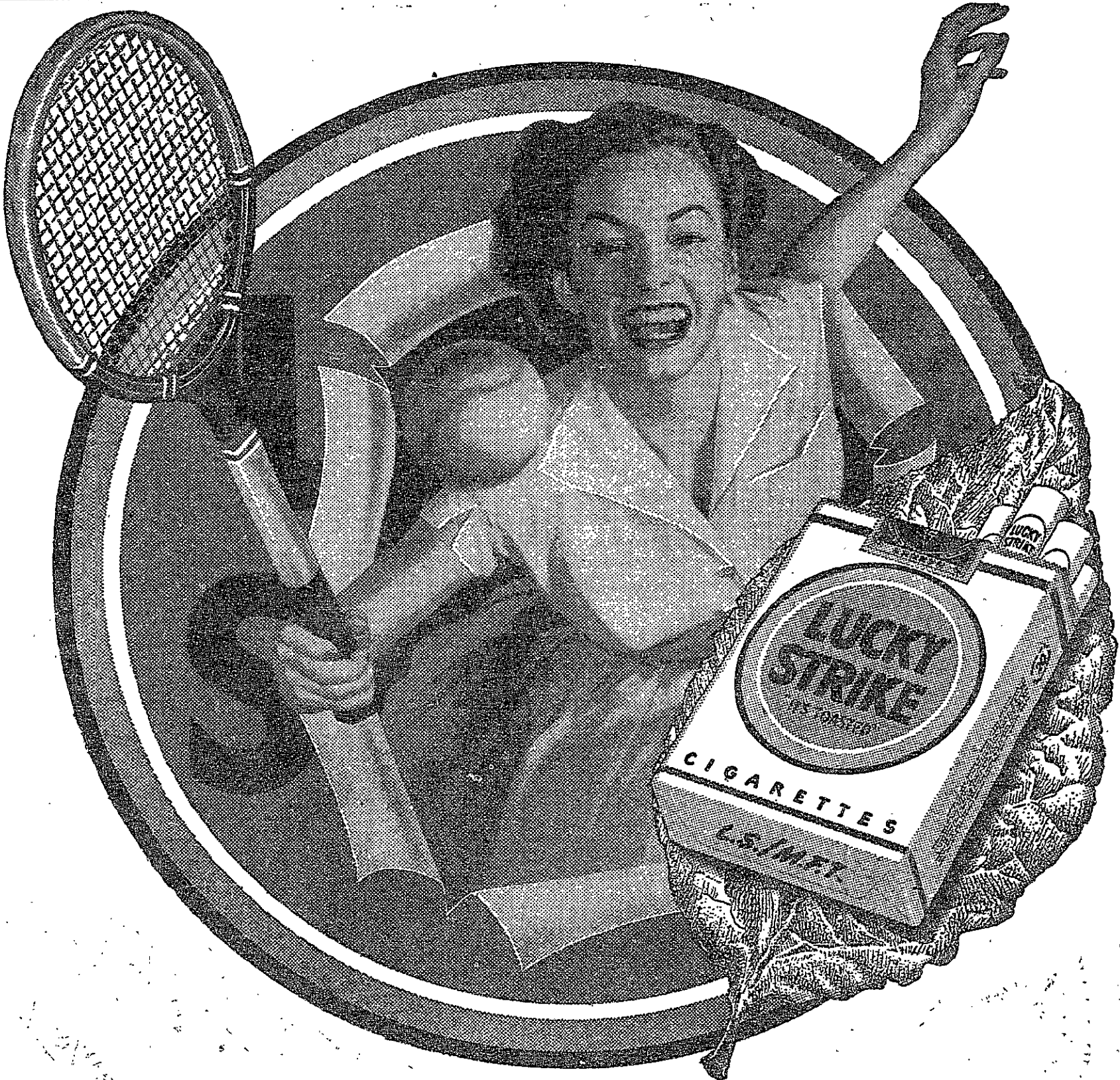
A Pattern
The New Dormitory, as the first unit of the Institute's long-term Westgate development may set some sort of precedent towards the future buildings. To this idea the dean mentioned that the newer units should certainly seek variety, and try different internal organizations; perhaps smaller more numerous eating places scattered throughout the building, for example. However, some kinship in style would be sought, perhaps simply finishing

all the buildings in the same kind of brick. Nevertheless, Professor Anderson pointed out, no architect likes to be kept from doing as good a job as he can by having to follow preconceived convention of style.
Hayden Library
Moving on to the new library, we asked whether the essentially modern architecture of the new building would blend in with the older forms of Walker and Building 2, or stick out like the proverbial sore thumb. To this inquiry Dean Wurster said that the planting on either side of the building would prevent it from looking out of place at all, although it was probably a good idea that the library was not built onto Building 2 as a connected wing as it was originally intended.
We noticed that the stone slatted building had a great deal of flat, blank, unrelieved wall on either side, that looked a bit barren at present. To this the Dean replied that windows were not important here, and that the construction provided wonderful interior walls for the map room, in particular. "I'm never afraid of a blank wall," he said, "I really think the Metropolitan Storage Warehouse (across Mass. Avenue) with its huge brick walls and tiny windows is a beautiful building." The thought made our stomach turn, but the Dean went on to say that the box sharp corners and flat walls of the library would be greatly relieved by the

1949 Technique Uses New Style; Promised May 20
The entire issue of the 1949 Technique has now gone to press. Every last item has been turned over to the printer and he has promised to finish printing them by May 20.
This year's issue of Technique is entirely different from any previous issue in that the contents are presented in an informal manner. Also, the editors have taken special pains to represent all classes equally in the quantity of material allocated to each.
play of light and shadow from the wings and overhang.
In Conclusion
In general Dean Wurster said that he thought the layout of the library was excellent. He particularly called attention to the underground stack room, the exhibit hall and the various reading and music rooms. As for us, though, as nice as the new building will be, we think it rather unfortunate that Vorhees, Walker, Foley and Smith could not have thought of a less cold-blooded finish than those everlasting stone slabs.
Next week:
The Cage
Professor Anderson and the 12 MEV generator building.
The Eastgate Project.

WMIT Inaugurates Morning Program
Now at last, it has come to Technology. Not Arthur Godfrey, but our own Robert A. Fissette, '50, is starting a radio program over WMIT that will be broadcast every weekday at the hour of 8:00 a.m.
The program started last Monday morning and will last for forty-five minutes so that Bob will have time to make his first class. The program is all Fissette's brainchild, and his enthusiasm over the idea is apparent by his own sacrifice of getting up three quarters of an hour earlier so he can help the rest of us start the day right. According to our new radio morning bird, the caliber of early morning broadcasting around Boston is fairly poor, and he feels this program can satisfy those Techmen who are accustomed to arising to the sound of time signals, records, and early-morning type humor, and possibly convert other Techmen to this alarm clock of the radio age.

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